

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FIBROBLAST GROWTH FACTOR 14

the specification of which was filed on **May 17, 2000** as Application Serial No. **09/573,362**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate , or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

<u>Priority Claimed</u>	
Yes	No

<hr style="border-top:1px solid black; border-bottom:none;"/>	<hr style="border-top:1px solid black; border-bottom:none;"/>	<hr style="border-top:1px solid black; border-bottom:none;"/>
---	---	---

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<hr style="border-top:1px solid black; border-bottom:none;"/>	<hr style="border-top:1px solid black; border-bottom:none;"/>	<hr style="border-top:1px solid black; border-bottom:none;"/>
---	---	---

60/135,166
(Application Serial No.)

May 20, 1999
(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

08/462,159

(Application Serial No.)

June 5, 1995

(Filing Date)

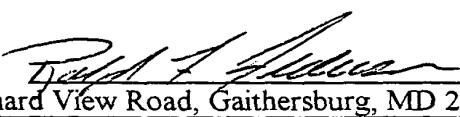
pending

(Status: patented, pending, abandoned)

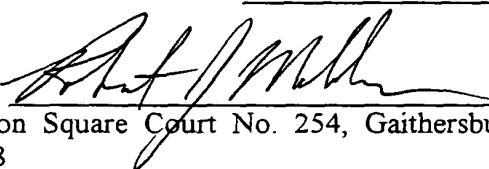
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Joseph J. Kenny (Reg. No. 43,710), and Jonathan L. Klein (Reg. No. 41,119) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

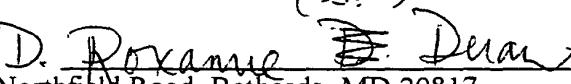
Full name of first joint inventor: Ralph Alderson

Inventor's signature:  Date: 10/18/00
Residence: 12125 Orchard View Road, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Robert Melder

Inventor's signature:  Date: 10/18/00
Residence: 921 Beacon Square Court No. 254, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: D. Roxanne D. Duan

Inventor's signature:  Date: 10/18/00
Residence: 5515 Northfield Road, Bethesda, MD 20817 Citizenship: US
Post Office Address: same as above

2 of 3

Full name of additional joint inventor: John M. Greene

Inventor's signature: John M. Greene Date: SEPT. 18, 2000
Residence: 872 Diamond Drive, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Patrick J. Dillon

Inventor's signature:
Residence: 1055 Snipe Court, Carlsbad, CA 92009 Date: _____
Post Office Address: same as above Citizenship: US

3 of 3

HGS Docket No. PF176P1

Human Genome Sciences, Inc
9410 Key West Avenue * Rockville, Maryland 20850
301-309-8504

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FIBROBLAST GROWTH FACTOR 14

the specification of which was filed on **May 17, 2000** as Application Serial No. **09/573,362**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate , or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

<u>Priority Claimed</u>	
Yes	No

(Number)	(Country)	(Day/Month/Year Filed)
----------	-----------	------------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/135,166	May 20, 1999
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

08/462,159
(Application Serial No.)

June 5, 1995
(Filing Date)

pending
(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James H. Davis (Reg. No. 40,582), Kenley K. Hoover (Reg. No. 40,302), Michele M. Wales (Reg. No. 43,975), Joseph J. Kenny (Reg. No. 43,710), and Jonathan L. Klein (Reg. No. 41,119) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Ralph Alderson

Inventor's signature:
Residence: 12125 Orchard View Road, Gaithersburg, MD 20878 Date: _____
Post Office Address: same as above Citizenship: US

Full name of additional joint inventor: Robert Melder

Inventor's signature:
Residence: 921 Beacon Square Court No. 254, Gaithersburg, MD 20878 Date: _____
Citizenship: _____
Post Office Address: same as above US

Full name of additional joint inventor: Roxanne D. Duan

Inventor's signature:
Residence: 5515 Northfield Road, Bethesda, MD 20817 Date: _____
Citizenship: _____
Post Office Address: same as above US

Full name of additional joint inventor: John M. Greene

Inventor's signature: _____ Date: _____
Residence: 872 Diamond Drive, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Patrick J. Dillon

Inventor's signature: Patrick J. Dillon Date: 10/01/03
Residence: 1055 Snipe Court, Carlsbad, CA 92009 Citizenship: US
Post Office Address: same as above

3 of 3

HGS Docket No. PF176P1

Human Genome Sciences, Inc
9410 Key West Avenue * Rockville, Maryland 20850
301-309-8504

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Alderson et al.

Docket No.: PF176P1C1

Application No.: Not Yet Assigned

Group Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

For: Fibroblast Growth Factor-14

**STATEMENT UNDER 37 C.F.R. § 3.73, REVOCATION OF PRIOR
POWERS OF ATTORNEY OR AUTHORIZATIONS OF AGENT, AND
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Statement Under 37 C.F.R. § 3.73

Human Genome Sciences, Inc. (“HGS”), organized and existing under the laws of the State of Delaware, having its principal place of business at 9410 Key West Avenue, Rockville, Maryland 20850, states that it is the assignee of record of the entire right, title and interest for the above-identified application by virtue of an assignment from inventors Ralph Alderson, Robert J. Melder, D. Roxanne Duan, John M. Greene, and Patrick J. Dillon, recorded in the U.S. Patent and Trademark Office on October 19, 2000, at Reel 011187, Frame 0745. This assignment was directed to the parent application (U.S. Application No. 09/573,362, filed May 17, 2000, and all continuation and divisional applications thereof.

The undersigned, whose title is supplied below, is empowered to sign this document on behalf of HGS. The undersigned has reviewed all the documents in the chain of title of the above-captioned application, and, to the best of the undersigned’s knowledge and belief, HGS has title in the application as described above.

Revocation of Prior Powers of Attorney or Authorizations of Agent

HGS hereby revokes all previous powers of attorney or authorizations of agent given in the above-captioned application.

Power of Attorney or Authorization of Agent

HGS hereby appoints the Practitioners at **Customer Number 22195** as its attorneys or agents with full power of substitution, association, and revocation to prosecute the above-captioned application, including any continuations or divisionals thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-captioned application to the above-mentioned Customer Number, namely **22195**. Please also change the Attorney Docket Number to that noted above, namely **PF176P1C1**.

On behalf of Human Genome Sciences, Inc.:

For: Human Genome Sciences, Inc.

Signature: James H. Davis

Name: James H. Davis, Ph.D., J.D.

Title: Senior Vice President, General Counsel, and Secretary

Date: September 16, 2003